

FLD 491

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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SECURITY INFORMATION

COUNTRY	East Germany	REPORT NO.	<input type="text"/> 25X1
SUBJECT	Werk fuer Fernmeldewesen HF (OSW) Tube Production 25X1	DATE DISTR.	26 August 1953
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SOURCE:

25X1

1. In the grid winding shop, the tungsten wire is now being electroplated with a thin coating of gold to prevent particles of sprayed paste from scaling off of the cathodes onto the grid wires, thereby causing the grid to burn through. Grids of tube type PL 89 are wound with the plated wire. Experiments with plated wire are also being made on other tube types.
2. The construction bureau of the plant is working on the construction of Rimlook tubes. Tubes of this type have been obtained in the West to be copied in the works, but have not yet reached the stage of experimental production.
3. The quality of the output of the EF 80-85 tube has not yet improved, and the waste continues to run about 50 percent.

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